Cohort Studies

2004 Epidemiology, Biostatistics and Clinical Research Methods Summer Session Noel S. Weiss, MD, DrPH

Part 15

1

Cohort Studies

- Characteristics
 - Measure occurrence of illness (or other outcome event) in persons of differing exposure status
 - Follow-up of study subjects may occur prior or subsequent to time of initiation of study (retrospective or prospective cohort study)
 - C. No random assignment of study subjects

2

Cohort Studies

- II. Identification of Cohort
 - A. Geographic
 - B. Special exposure groups
 - C. Special resources for cohort identification and/or follow-up

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Cohort Studies

- III. Sources of Data on Exposure Status
 - A. Records
 - B. Interview or questionnaire
 - C. Measurements on
 - 1) Individuals
 - 2) Environment

4

Cohort Studies

- IV. Comparison Subjects
 - A. Unexposed members of same cohort
 - B. Unexposed members of other cohorts
 - C. Population rates

5

Cohort Studies

- V. Follow-up
 - A. Methods
 - B. Completeness
- VI. Outcome Definition and Assessment

6